

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steve Sheppard, et al.

Group Art Unit: 2614

Application No.: 09/525,412

Examiner: S. E. Beliveau

Filed: March 15, 2000

For: MEDIA INTERFACE DEVICE

Commissioner for Patents Washington, D.C. 20231

# REQUEST TO CORRECT INVENTORSHIP

Sir:

Applicants respectfully request correction of inventorship in the above-captioned patent application pursuant to 35 U.S.C. § 116 and 37 C.F.R. §1.48(a). The application currently identifies the inventors as Steve Sheppard and William Weeks. The application inadvertently and incorrectly failed to identify Thomas Eames and Charles Eldering as inventors also.

Applicants respectfully request correction of inventorship to add Thomas Eames and Charles Eldering as inventors, in addition to Steve Sheppard and William Weeks. Messrs. Eames and Eldering were inadvertently omitted in the original filings for this application. Their omission arose without any deceptive intent by any party.

Messrs. Sheppard, McInnis, Eames, and Eldering have assigned their entire right, title, and interest in and to the invention described and claimed in the above-captioned application to Next Level Communication, Inc. Next Level Communications, Inc., consents to the addition of Messrs. Eames and Eldering as inventors and has authorized me to grant such consent on its behalf.

Docket No.: 025684.114-US

(PATENT)

If the undersigned attorney can be of any assistance in advancing prosecution,

please call him at (202) 662-6000.

It is not believed that extensions of time or fees for net addition of claims are

required beyond those that may otherwise be provided for in documents accompanying this

paper. However, if additional extensions of time are necessary to prevent abandonment of this

application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and

any fees required therefor (including fees for net addition of claims) are hereby authorized to be

charged to our Deposit Account No. 50-0740.

The Commissioner is hereby authorized to charge any deficiency in the fees filed,

asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

this application by this firm) to our Deposit Account No. 50-0740, under Docket

No. 025684.114-US. A duplicate copy of this paper is enclosed.

Dated: May 30, 2003

Respectfully submitted,

Anthony S. Yoo

Registration No.: 45,540

**COVINGTON & BURLING** 

1201 Pennsylvania Avenue, N.W.

Washington, DC 20004-2401

(202) 662-6000

Attorneys for Applicants

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#13 Let-kr 6/6/03 Docket No.: 025684.114-US (PATENT)

Group Art Unit: 2614

Examiner: S. E. Beliveau

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steve Sheppard, et al.

Application No.: 09/525,412

Filed: March 15, 2000

For: MEDIA INTERFACE DEVICE

Commissioner for Patents Washington, D.C. 20231

**STATEMENT UNDER 37 C.F.R. § 1.48(a)(2)** 

Sir:

I, Thomas Eames, state that the error in inventorship that resulted in my omission from identification as an inventor in the above-captioned patent application occurred without any without any deceptive intent on my part. I respectfully ask that inventorship in the application be corrected to add me as an inventor.

All statements made herein are of my own knowledge and true. I understand that that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18, United States Code, and that willful false statements may jeopardize the validity of this patent.

Dated: May  $1^2$ , 2003

Thomas Eames



Docket No.: 025684.114-US00 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Steven Sheppard, et al

Application No.: 09/525,412

Group Art Unit: 2614

Filed: March 15, 2000

Examiner: S. Beliveau

For: MEDIA INTERFACE DEVICE

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Technology Center 2600

TRANSMITTAL LETTER

Commissioner for Patents Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

- 1. Amendment Transmittal Letter (in duplicate);
- 2. Petition for Extension of Time under 37 CFR § 1.136(a) (in duplicate);
- 3. Fee Transmittal;
- 4. Amendment and Response;
- 5. Request to Correct Inventorship;
- 6. Statements under 37 CFR § 1.48(a)(2) executed by inventors Charles Eldering and Thomas Eames (two pages);
- 7. Declarations for Utility Patent Application (37 CFR § 1.63) (12 pages);
- 8. Information Disclosure Statement;
- 9. Form PTO/SB/08A;

DC: 861378-1

Application No.: 09/525,412 2 Docket No.: 025684.114-US00

10. Seven cited documents;

11. Check No. 312959 for \$290.00 to cover:\$110.00 one month extension of time fee;\$180.00 IDS submission fee; and

12. Return receipt postcard.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 025684.114-US.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: May 30, 2003

Respectfully submitted,

Anthony S. Yoo

Registration No.: 45,540 COVINGTON & BURLING 1201 Pennsylvania Avenue, N.W.

Washington, DC 20004-2401

(202) 662-6000

Docket No.

AMEN	IDMENT T	TRANSMI'	TTAL LE	TTER	02568	4.114-US00
Application		Filing (	i i	Examiner		Art Unit
09/525,412-Co	onf. #1259	March 15	5, 2000	S. Beliveau		2614
plicant(s): Stev	en Sheppard,	et al				
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<b>=</b>	ny overpaymei any additional fil		on processing	fees required under	37 CFR 1.1	16 and 1.17.
Anthony S. You Attorney Reg. N	,	9		Dated:	May 30	, 2003
COVINGTON 8 1201 Pennsylva Washington, D0 (202) 662-6000	ania Avenue, N C 20004-2401		·			

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

Application Number 09/525,412-Conf. #1259

Filing Date March 15, 2000

First Named Inventor Steven Sheppard

Examiner Name S. Beliveau

Applicant claims small entity status. See 37 CFR 1.27

L AMOUNT OF PAYMENT (\$) 290.00

Attorney Docket No. 025684.114-US00

FEE CALCIII ATION (continued)

Companies   Comp	Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit		nit	2614	عدما	
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Commissioner   Shereby authorized to: (check all that apply)   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet.	Deposit Continue & Burding	1051	130	2051	65	Surcharge – late filing fee or oath		
Charge fee(s) indicated below   X   Credit any overpayments   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053   130   1053		1053	50	2052	25	•	,	
Charge any additional fee(s) during the pendency of this application   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1812   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2,520   1822   2		1 1032	. 50	2032	2.5	sheet.		
Supplication   Charge fee(s) indicated below, except for the filling fee   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*	Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below, except for the filling fee   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,8		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
FEE CALCULATION   1605   1,500   2,525   1,570   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,500   2,525   3,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,525   2,5		1804	920°	1804	920*			
1. BASIC FILING FEE   125   110   2251   55   Extension for reply within first month   110.00	to the above-identified deposit account.	1805	1,840*	1805	1,840*			
Large Entity   Small Entity   Fee	FEE CALCULATION	1251	110	2251	55		110.00	
Tell Code   Fee	1. BASIC FILING FEE	1252	2 410	2252	205	Extension for reply within second month		
Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   Cod		1253	930	2253	465	Extension for reply within third month		
1002   330   2002   165   Design filing fee		1254	1,450	2254	725	Extension for reply within fourth month		
1003   520   2003   260   Plant filing fee	1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month		
1403   280   2403   140   Request for oral hearing   1403   280   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unintentional   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,400   1450   1,400   1450   1,400   1,400   1,400   1,400   1,400   1,400   1,400   1,400	1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   145	1003 520 2003 260 Plant filing fee	1402	2 320	2402	160	Filing a brief in support of an appeal		
SUBTOTAL (1) (\$)   0.00   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Strnt   180.00   1806   180   Submission of Information Disclosure Strnt   180.00   1809   750   2809   375   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   750   75	1004 750 2004 375 Reissue filing fee	1403	3 280	2403	140	Request for oral hearing		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   1501   1,300   2501   650   Utility issue fee (or reissue)	1005 160 2005 80 Provisional filing fee			1		Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra   Fee from below   Fee Paid   1503   630   2503   315   Plant issue fee	SUBTOTAL (1) (\$) 0.00	i <b>I</b>						
Total Claims   58   -58" =	, ,	_	•	1				
Total Claims		150	1,300	2501	650	Utility issue fee (or reissue)		
Independent 8 8 8" = X = 0.00		1502	2 470	2502	235	Design issue fee		
Claims	i	1503	630	2503	315	Plant issue fee		
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  1206 1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 Submission of Information Disclosure Stmt 180.00  1802 40 Recording each patent assignment per property (times number of property (t		1460	130	1460	130	Petitions to the Commissioner		1
Fee Fee Code (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00 "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 290.00		1807	7 50	1807	50	Processing fee under 37 CFR 1.17(q)		
Code   (\$)   Code   (\$)   Fee Description   8021   40   8021   40   property (times number of	Large Entity Small Entity	180	5 180	1806	180	Submission of Information Disclosure Stmt	180.00	
1202   18   2202   9   Claims in excess of 20   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))		802	1 40	8021	40			
1201   84   2201   42   Independent claims in excess of 3   1203   280   2203   140   Multiple dependent claims, if not paid   1204   84   2204   42   Reissue independent claims over original patent   1205   18   2205   9   Reissue claims in excess of 20 and over original patent   SUBTOTAL (2) (\$\$)   0.00   Reduced by Basic Filing Fee Paid   SUBTOTAL (3) (\$\$)   290.00	***	1809	9 750	2809	375	Filing a submission after final rejection		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0.00   Reduced by Basic Filing Fee Paid   SUBTOTAL (3) (\$\$) 290.00    Remained (37CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1201 84 2201 42 Independent claims in excess of 3			İ				
over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent						examined (37CFR 1.129(b))		
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent Other fee (specify)  SUBTOTAL (2) (\$\frac{1}{3}\) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{3}\) 290.00		180	1 750	2801	375	*	$\vdash$	
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 290.00	<u> </u>	180	2 900	1802	900			
		Othe	r fee (spe	ecify)				
**or number previously paid, if greater; For Reissues, see above	(2)	] ¹Re	duced by	Basic F	iling Fe	Paid SUBTOTAL (3) (\$)	290.00	· ·
	**or number previously paid, if greater; For Reissues, see above	**or number previously paid, if greater; For Reissues, see above					Ţ	

Name (Print/Type) Anthony S. Yoo Registration No. (Attorney/Agent) 45,540 Telephone (202) 662-6000 Signature May 30, 2003	SUBMITTED BY					Complete (	if applicable)
Signature Date May 30, 2003	Name (Print/Type)	Anthony S. Yoo	1		45,540	Telephone	(202) 662-6000
	Signature	K	Alto	Via		Date	May 30, 2003